

SEQUENCE LISTING

<110> Ajit LALVANI
 Katie EWER
 ISIS INNOVATION LIMITED

<120> DIAGNOSTICS METHOD

<130> 3772-22 / N.86130A JCI

<140> US 10/

<141> 2005-01-05

<150> PCT/GB03/002936

<151> 2003-07-07

<150> GB 0215710.5

<151> 2002-07-05

<160> 37

<170> PatentIn version 3.1

<210> 1

<211> 15

<212> PRT

<213> Mycobacterium tuberculosis

<400> 1

Met Thr Glu Gln Gln Trp Asn Phe Ala Gly Ile Glu Ala Ala Ala
 1 5 10 15

<210> 2

<211> 15

<212> PRT

<213> Mycobacterium tuberculosis

<400> 2

Trp Asn Phe Ala Gly Ile Glu Ala Ala Ala Ser Ala Ile Gln Gly
 1 5 10 15

<210> 3

<211> 15

<212> PRT

<213> Mycobacterium tuberculosis

<400> 3

Ile Glu Ala Ala Ala Ser Ala Ile Gln Gly Asn Val Thr Ser Ile
 1 5 10 15

<210> 4
 <211> 15
 <212> PRT
 <213> Mycobacterium tuberculosis

 <400> 4
 Ser Ala Ile Gln Gly Asn Val Thr Ser Ile His Ser Leu Leu Asp
 1 5 10 15

<210> 5
 <211> 15
 <212> PRT
 <213> Mycobacterium tuberculosis

<400> 5
 Asn Val Thr Ser Ile His Ser Leu Leu Asp Glu Gly Lys Gln Ser
 1 5 10 15

<210> 6
 <211> 15
 <212> PRT
 <213> Mycobacterium tuberculosis

<400> 6
 His Ser Leu Leu Asp Glu Gly Lys Gln Ser Leu Thr Lys Leu Ala
 1 5 10 15

<210> 7
 <211> 15
 <212> PRT
 <213> Mycobacterium tuberculosis

<400> 7
 Glu Gly Lys Gln Ser Leu Thr Lys Leu Ala Ala Ala Trp Gly Gly
 1 5 10 15

<210> 8
 <211> 15
 <212> PRT
 <213> Mycobacterium tuberculosis

<400> 8
 Leu Thr Lys Leu Ala Ala Ala Trp Gly Gly Ser Gly Ser Glu Ala
 1 5 10 15

<210> 9
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 9
Ala Ala Trp Gly Gly Ser Gly Ser Glu Ala Tyr Gln Gly Val Gln
1 5 10 15

<210> 10
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 10
Ser Gly Ser Glu Ala Tyr Gln Gly Val Gln Gln Lys Trp Asp Ala
1 5 10 15

<210> 11
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 11
Tyr Gln Gly Val Gln Gln Lys Trp Asp Ala Thr Ala Thr Glu Leu
1 5 10 15

<210> 12
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 12
Gln Lys Trp Asp Ala Thr Ala Thr Glu Leu Asn Asn Ala Leu Gln
1 5 10 15

<210> 13
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 13
Thr Ala Thr Glu Leu Asn Asn Ala Leu Gln Asn Leu Ala Arg Thr
1 5 10 15

<210> 14
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 14
Asn Asn Ala Leu Gln Asn Leu Ala Arg Thr Ile Ser Glu Ala Gly
1 5 10 15

<210> 15
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 15
Asn Leu Ala Arg Thr Ile Ser Glu Ala Gly Gln Ala Met Ala Ser
1 5 10 15

<210> 16
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 16
Ile Ser Glu Ala Gly Gln Ala Met Ala Ser Thr Glu Gly Asn Val
1 5 10 15

<210> 17
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 17
Gln Ala Met Ala Ser Thr Glu Gly Asn Val Thr Gly Met Phe Ala
1 5 10 15

<210> 18
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 18
Met Ala Glu Met Lys Thr Asp Ala Ala Thr Leu Ala Gln Glu Ala
1 5 10 15

<210> 19

<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 19
Thr Asp Ala Ala Thr Leu Ala Gln Glu Ala Gly Asn Phe Glu Arg
1 5 10 15

<210> 20
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 20
Leu Ala Gln Glu Ala Gly Asn Phe Glu Arg Ile Ser Gly Asp Leu
1 5 10 15

<210> 21
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 21
Gly Asn Phe Glu Arg Ile Ser Gly Asp Leu Lys Thr Gln Ile Asp
1 5 10 15

<210> 22
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 22
Ile Ser Gly Asp Leu Lys Thr Gln Ile Asp Gln Val Glu Ser Thr
1 5 10 15

<210> 23
<211> 15
<212> PRT
<213> Mycobacterium tuberculosis

<400> 23
Lys Thr Gln Ile Asp Gln Val Glu Ser Thr Ala Gly Ser Leu Gln
1 5 10 15

<210> 24
<211> 15

<212> PRT
 <213> Mycobacterium tuberculosis

 <400> 24
 Gln Val Glu Ser Thr Ala Gly Ser Leu Gln Gly Gln Trp Arg Gly
 1 5 10 15

 <210> 25
 <211> 15
 <212> PRT
 <213> Mycobacterium tuberculosis

 <400> 25
 Ala Gly Ser Leu Gln Gly Gln Trp Arg Gly Ala Ala Gly Thr Ala
 1 5 10 15

 <210> 26
 <211> 15
 <212> PRT
 <213> Mycobacterium tuberculosis

 <400> 26
 Gly Gln Trp Arg Gly Ala Ala Gly Thr Ala Ala Gln Ala Ala Val
 1 5 10 15

 <210> 27
 <211> 15
 <212> PRT
 <213> Mycobacterium tuberculosis

 <400> 27
 Ala Ala Gly Thr Ala Ala Gln Ala Ala Val Val Arg Phe Gln Glu
 1 5 10 15

 <210> 28
 <211> 15
 <212> PRT
 <213> Mycobacterium tuberculosis

 <400> 28
 Ala Gln Ala Ala Val Val Arg Phe Gln Glu Ala Ala Asn Lys Gln
 1 5 10 15

 <210> 29
 <211> 15
 <212> PRT

<213> Mycobacterium tuberculosis

<400> 29

Val	Arg	Phe	Gln	Glu	Ala	Ala	Asn	Lys	Gln	Lys	Gln	Glu	Leu	Asp
1				5					10					15

<210> 30

<211> 15

<212> PRT

<213> Mycobacterium tuberculosis

<400> 30

Ala	Ala	Asn	Lys	Gln	Lys	Gln	Glu	Leu	Asp	Glu	Ile	Ser	Thr	Asn
1				5					10					15

<210> 31

<211> 15

<212> PRT

<213> Mycobacterium tuberculosis

<400> 31

Lys	Gln	Glu	Leu	Asp	Glu	Ile	Ser	Thr	Asn	Ile	Arg	Gln	Ala	Gly
1				5					10					15

<210> 32

<211> 15

<212> PRT

<213> Mycobacterium tuberculosis

<400> 32

Glu	Ile	Ser	Thr	Asn	Ile	Arg	Gln	Ala	Gly	Val	Gln	Tyr	Ser	Arg
1				5					10					15

<210> 33

<211> 15

<212> PRT

<213> Mycobacterium tuberculosis

<400> 33

Ile	Arg	Gln	Ala	Gly	Val	Gln	Tyr	Ser	Arg	Ala	Asp	Glu	Glu	Gln
1				5					10					15

<210> 34

<211> 15

<212> PRT

<213> Mycobacterium tuberculosis

<400> 34
 Val Gln Tyr Ser Arg Ala Asp Glu Glu Gln Gln Gln Ala Leu Ser
 1 5 10 15

<210> 35
 <211> 15
 <212> PRT
 <213> Mycobacterium tuberculosis

<400> 35
 Ala Asp Glu Glu Gln Gln Gln Ala Leu Ser Ser Gln Met Gly Phe
 1 5 10 15

<210> 36
 <211> 95
 <212> PRT
 <213> Mycobacterium tuberculosis

<400> 36
 Met Thr Glu Gln Gln Trp Asn Phe Ala Gly Ile Glu Ala Ala Ala Ser
 1 5 10 15
 Ala Ile Gln Gly Asn Val Thr Ser Ile His Ser Leu Leu Asp Glu Gly
 20 25 30
 Lys Gln Ser Leu Thr Lys Leu Ala Ala Ala Trp Gly Gly Ser Gly Ser
 35 40 45
 Glu Ala Tyr Gln Gly Val Gln Gln Lys Trp Asp Ala Thr Ala Thr Glu
 50 55 60
 Leu Asn Asn Ala Leu Gln Asn Leu Ala Arg Thr Ile Ser Glu Ala Gly
 65 70 75 80
 Gln Ala Met Ala Ser Thr Glu Gly Asn Val Thr Gly Met Phe Ala
 85 90 95

<210> 37
 <211> 100
 <212> PRT
 <213> Mycobacterium tuberculosis

<400> 37
 Met Ala Glu Met Lys Thr Asp Ala Ala Thr Leu Ala Gln Glu Ala Gly
 1 5 10 15

Asn	Phe	Glu	Arg	Ile	Ser	Gly	Asp	Leu	Lys	Thr	Gln	Ile	Asp	Gln	Val
			20					25					30		
Glu	Ser	Thr	Ala	Gly	Ser	Leu	Gln	Gly	Gln	Trp	Arg	Gly	Ala	Ala	Gly
		35					40					45			
Thr	Ala	Ala	Gln	Ala	Ala	Val	Val	Arg	Phe	Gln	Glu	Ala	Ala	Asn	Lys
	50					55					60				
Gln	Lys	Gln	Glu	Leu	Asp	Glu	Ile	Ser	Thr	Asn	Ile	Arg	Gln	Ala	Gly
65					70					75					80
Val	Gln	Tyr	Ser	Arg	Ala	Asp	Glu	Glu	Gln	Gln	Gln	Ala	Leu	Ser	Ser
				85					90					95	
Gln	Met	Gly	Phe												
			100												